Form PTO-1449 U.S. Department of Commerce patent and Trademark Office Patent and Trademark Office Patent and Trademark Office PCI-729 09/514,141  PCI-729 09/514,141  PCI-729 09/514,141  PCI-729 09/514,141  RECEIVED											
County   C											
County   C	(medified) Patent and Trademark Office				Attorney Docket No.:		Serial No.:				
(Use several sheets if necessary)  Applicant: TSE et al.  Filing Date: 28 February 2000 Group: Technology Center 2600  U.S. PATENT DOCUMENTS  EXAMINER INITIAL DATE DATE CLASS SUB-FILING DATE (INITIAL S, S, 801,341 O1 Sep. 1998 Newell et al. L.S. 5,801,341 O1 Sep. 1998 Newell et al. L.S. 5,821,472 13 Oct. 1998 Zwernemann  FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION  EXAMINER INITIAL DOCUMENT NUMBER PUBLICATION DATE COUNTRY OR PATENT OFFICE CLASS SUB-FILING OFFICE CLASS SU						PCI-729	09	09/514 141			
RECEIVED  Applicant: TSE et al.  Filing Date: 28 February 2000 Group: Technology Center 2600  U.S. PATENT DOCUMENTS  EXAMINER INITIAL	~4										
### Technology Center 2600    U.S. PATENT DOCUMENTS	R 2 2 2001	<u>.</u>									
### Technology Center 2600    U.S. PATENT DOCUMENTS	(Use seve∰	al shee	ets if necessary)		DENEN						
### Technology Center 2600    U.S. PATENT DOCUMENTS	Marse & Circle					RECEIVED					
U.S. PATENT DOCUMENTS  U.S. PATENT DOCUMENTS    ISSUE	Applicant: TSE et al.					MAR 2 3 2001					
EXAMINER INTITIAL  PATENT NUMBER DATE  ISSUE DATE  PATENTEE CLASS SUB-CLASS DATE  A, S  4,199,295 22 Apr. 1980 Raffy et al.  A, S  5,801,341 01 Sep. 1998 Newell et al.  L. S  FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION  EXAMINER INITIAL  DOCUMENT NUMBER PUBLICATION DATE  CLASS SUB-CLASS CLASS C	Filing Date: 28 February 2000 Group:					Technology Center 2600					
EXAMINER INTITIAL  PATENT NUMBER DATE  ISSUE DATE  PATENTEE CLASS SUB-CLASS DATE  A, S  4,199,295 22 Apr. 1980 Raffy et al.  A, S  5,801,341 01 Sep. 1998 Newell et al.  L. S  FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION  EXAMINER INITIAL  DOCUMENT NUMBER PUBLICATION DATE  CLASS SUB-CLASS CLASS C	L		U	S. PATENT	DO	CUMENTS					
## A S				ISSUE			CLASS				
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION  EXAMINER INITIAL  DOCUMENT NUMBER PUBLICATION DATE COUNTRY OR PATENT OFFICE CLASS VES NO CLASS YES NO CLASS YES NO CLASS IN TRANSLATION OFFICE YES NO CLASS TRANSLATION OFFICE YES NO CLASS YES NO CLASS			4,199,295			Raffy et al.					
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION  EXAMINER INITIAL  DOCUMENT NUMBER  PUBLICATION DATE  COUNTRY OR PATENT OFFICE  Yes No L-S.  805,431  O5 Nov. 1997  EP  OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)  EXAMINER INITIAL  Date Considered:			5,801,341			Newell et al.					
EXAMINER INITIAL  DOCUMENT NUMBER PUBLICATION DATE COUNTRY OR PATENT OFFICE  SUBCLASS SUBCLASS YES NOT SUBCLASS SUBCLASS YES NOT SUBCLASS SUBCLASS YES NOT YES NO	Lisi		5,821,472 13 0		98	Zwernemann	_				
EXAMINER INITIAL  DOCUMENT NUMBER PUBLICATION DATE COUNTRY OR PATENT OFFICE  OFFICE  Ves No L.S. 805,431  O5 Nov. 1997  EP  OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)  EXAMINER INITIAL  Examiner:  Date Considered:									ļ		
EXAMINER INITIAL  DOCUMENT NUMBER PUBLICATION DATE COUNTRY OR PATENT OFFICE  SUBCLASS SUBCLASS YES NOT SUBCLASS SUBCLASS YES NOT SUBCLASS SUBCLASS YES NOT YES NO							+		ļ		
EXAMINER INITIAL  DOCUMENT NUMBER PUBLICATION DATE COUNTRY OR PATENT OFFICE  SUBCLASS SUBCLASS YES NOT SUBCLASS SUBCLASS YES NOT SUBCLASS SUBCLASS YES NOT YES NO							+ +			_	
EXAMINER INITIAL  DOCUMENT NUMBER PUBLICATION DATE COUNTRY OR PATENT OFFICE  OFFICE  Ves No L.S. 805,431  O5 Nov. 1997  EP  OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)  EXAMINER INITIAL  Examiner:  Date Considered:											
EXAMINER INITIAL  DOCUMENT NUMBER PUBLICATION DATE COUNTRY OR PATENT OFFICE  OFFICE  Ves No L.S. 805,431  O5 Nov. 1997  EP  OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)  EXAMINER INITIAL  Examiner:  Date Considered:											
EXAMINER INITIAL  DOCUMENT NUMBER PUBLICATION DATE COUNTRY OR PATENT OFFICE  SUBCLASS SUBCLASS YES NOT SUBCLASS SUBCLASS YES NOT SUBCLASS SUBCLASS YES NOT Y											
EXAMINER INITIAL  DOCUMENT NUMBER PUBLICATION DATE COUNTRY OR PATENT OFFICE  SUBCLASS SUBCLASS YES NOT SUBCLASS SUBCLASS YES NOT SUBCLASS SUBCLASS YES NOT Y	<u>.</u>										
INITIAL  OFFICE  CLASS  Yes No  L.S. 805,431  O5 Nov. 1997  EP  OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)  EXAMINER INITIAL  Examiner:  Date Considered:		FOR					_				
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)  EXAMINER INITIAL  Examiner:  Date Considered:	1		DOCUMENT NUMBER	PUBLICATION I	DATE		CLASS			١	
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)  EXAMINER INITIAL  Examiner:  Date Considered:	-, _		ODE 424	OF Nov. 10	07	ED	-		Yes	NO	
Examiner:  Date Considered:	- 2,2,		605,431	05 NOV. 15	<del>3</del> /	<u> </u>	+				
Examiner:  Date Considered:	- <del>-</del>						<del>- </del>				
Examiner:  Date Considered:											
Examiner:  Date Considered:											
Examiner:  Date Considered:		OCU	MENTS (Including A	Author, Title	e, Da	ate, Relevant Pages,	Place o	f Publi	catio	n)	
Examiner:  Date Considered:											
- 10/0/	INTIAL	<b>-</b>		=							
- 10/0/											
- 10/0/											
- 10/0/				. <del></del>							
- 10/0/		<del>                                     </del>								_	
- 10/0/				-			<del></del> -				
LUN-SEE LAO 12/9/63	Examiner:										
		Lu	N-SEE LAO		12/9/63						

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.